

TODAY PLEASE

Work Order ID 51211

August 8, 2009 9:27:12 AM



Page 1

Item ID: DSI 9380-011

Accept



Setup Start



Revision ID: B

Stop



Item Name: Rubber Cushion

Start Date: 08/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 08/10/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MF Date: 09-08-08 Tooling:

Date:

Run Start



QC: Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9380	Rev B								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPDSI9380-011

CHK 7002 Sorlosko
~~CHG 011~~

(870)

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

9/8/11 SQ (12)

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

=> Sorlosko

(X) /

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
090810	100	change to chg H to chg 002 perm change	E	09.08.10			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: DSI 9380-011

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Start Date: 08/10/2009 Start Qty: 1.00



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Customer:

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP Dsi 9380-011								
	Location: _____								
	PPPP Rev: <u>A</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

9/8/11 10:50

mf 09-08-09 16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51211



Parent Item: DSI 9380-011RevB



Parent Item Name: Rubber Cushion


Start Date: 08/10/2009

Required Date: 08/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-15A  Bolt		Purchased	No			120	Each	1,014.000	8.0000			



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1014

107737

8

108077

1

108868

7

109148

18

110399

8

111295

972

111295

9/8/11
SD

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51211

Parent Item: DSI 9380-011RevB

Parent Item Name: Rubber Cushion


Comments:

Start Date: 08/10/2009

Required Date: 08/10/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 		Purchased	No			120	Each	11,616.00	16.0000			
Washer												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	11616
102929	2
105906	4
107321	23
107939	114
108161	553
108827	31
109249	69
110523	340
111279	480
111916	5000
112314	5000
16941	0

111279

SP

D2732RevB1



Rubber Extrusion

Manufactured No

120

f

247.2074 2.1053

8X 3.00"



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	247.2074
38509	24.62
43118	222.5874

83118

9/11/11
SP

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51211



Parent Item: DSI 9380-011RevB



Parent Item Name: Rubber Cushion

Start Date: 08/10/2009

Required Date: 08/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4 		Purchased	No			120	Each	10,099.00	8.0000			
Nut												

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

10099

107499

5

110507

2053

111827

6000

112314

2000

15924

0

8182

41

110507

9/8/11

SP

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

FOR CUSTOMERS WHO WOULD LIKE TO UPGRADE THEIR D350-607-041/-043/-045/-047 HELI-UTILITY-BASKET TO HAVE THE D2732-030 RUBBER CUSHION, THE FOLLOWING KIT CAN BE OBTAINED FROM DART:

DSI 9380-011 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9380-011	RUBBER CUSHION KIT
8	D2732-030	RUBBER CUSHION
8	AN4-15A	BOLT
16	AN960JD416	WASHER
8	MS21042L4	NUT (OR MS21042-4)

NOTE: REMOVE THE D2856-400-720 ABRASION STRIP PER SECTION 25.5 OF ICA-D350-607 PRIOR TO INSTALLING THE D2230-1/-3 CLAMPS WITH THE D2732-030 RUBBER CUSHIONS.

*ACCEPTABLE TO USE LONGER/SHORTER AN4 BOLTS AS REQUIRED AND/OR INSTALL EXTRA AN960JD416 WASHERS UNDER NUT TO ENSURE 1.5 TO 4 THREADS IN SAFETY.

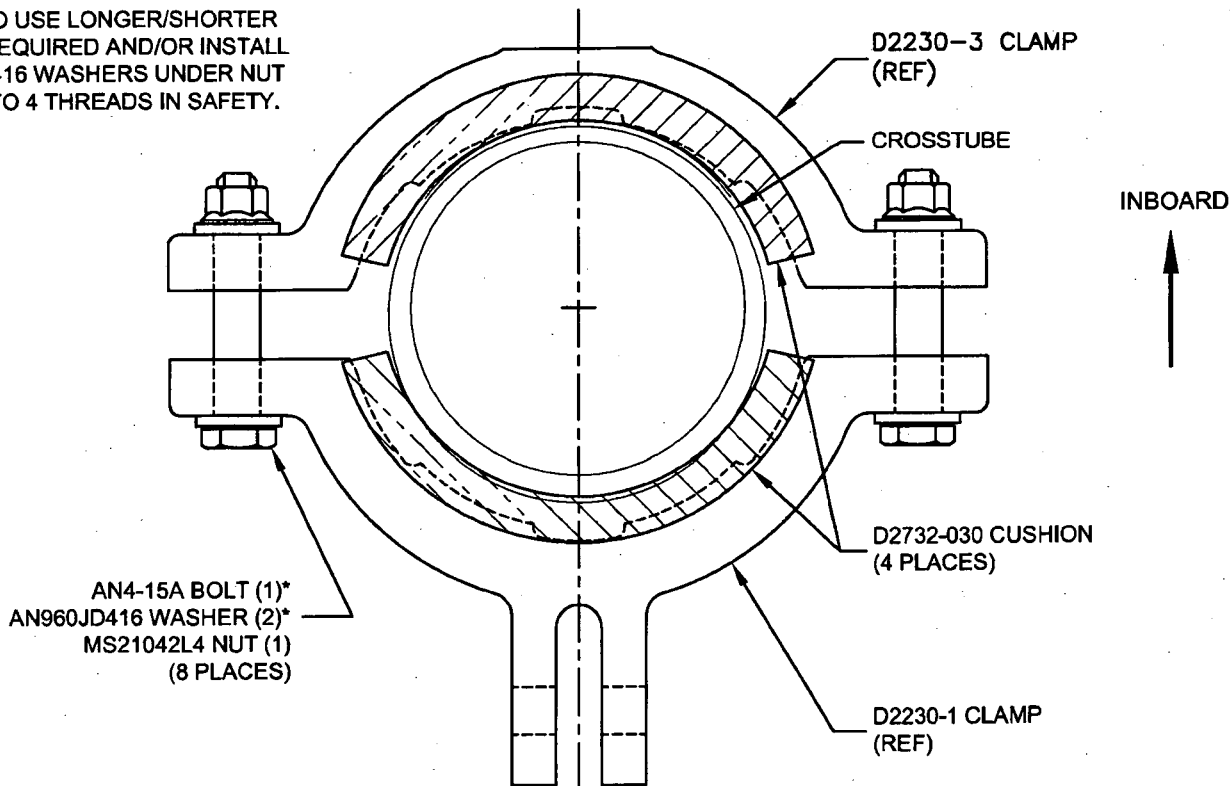


FIGURE 1 - D2732-030 RUBBER CUSHION INSTALLATION
(4 PLACES PER INSTALLATION)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

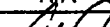

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 07.11.14

CERT. NO.: SH94-14

ISSUE NO.: 4

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RUBBER CUSHION KIT	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD	
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